

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 2      | "5537519".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/07/31<br>08:43 |
| S1    | 3      | antonis-jan.IN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>13:57 |
| S3    | 186    | (348/92).CCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/05/24<br>15:53 |
| S4    | 21557  | edge same (detection<br>or profile) same image   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>15:56 |
| S5    | 121078 | ("348").CLAS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/05/24<br>15:56 |
| S7    | 25397  | inspect\$4 near3<br>objects  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>15:58 |
| S11   | 940    | inspect\$4 same (edge<br>near2 detection or<br>(edge near2 profile or<br>(edge near2 data))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/29<br>11:48 |
| S12   | 1168   | undercut same<br>(beveled or sloped)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>16:36 |
| S13   | 10306  | object near2<br>inspection   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>16:37 |
| S14   | 168    | S11 and S13  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>16:40 |
| S15   | 120132 | measur\$4 same<br>dimensions   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/05/24<br>16:41 |

|     |         |                                       |   |    |     |                     |
|-----|---------|---------------------------------------|---|----|-----|---------------------|
| S16 | 196     | S11 and S15                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/24<br>16:41 |
| S17 | 78      | (348/141).CCLS.                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/01/23<br>11:00 |
| S18 | 941     | (382/151-152).CCLS.                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/25<br>10:49 |
| S19 | 355     | (348/92,95).CCLS.                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/25<br>10:57 |
| S20 | 3586397 | 3-D or 3D or (three<br>dimensional)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/25<br>10:57 |
| S24 | 1740598 | quality or object near2<br>inspection | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/25<br>15:07 |
| S26 | 87      | notional near2<br>reference           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/25<br>15:11 |
| S28 | 5       | notional near2<br>reference adj2 line | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/25<br>15:12 |
| S30 | 3666    | boundary near2<br>detection           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/25<br>15:24 |
| S35 | 748     | (426/231).CCLS.                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:18 |
| S36 | 18178   | (700/95-212).CCLS.                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:11 |
| S37 | 3672    | boundary near2<br>detection           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>11:12 |

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| S38 | 19     | S36 and S37                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>11:12 |
| S40 | 6323   | profile near2<br>measurement          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>11:49 |
| S41 | 121138 | ("348").CLAS.                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:48 |
| S42 | 941    | (382/151-152).CCLS.                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:49 |
| S43 | 12     | S40 and S42                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>11:50 |
| S46 | 46     | adjust\$4 near3 (object<br>adj2 edge) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>16:20 |
| S47 | 121138 | ("348").CLAS.                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>16:11 |
| S48 | 4      | S46 and S47                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>16:12 |
| S49 | 34     | vary\$4 near3 (object<br>adj2 edge)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>16:13 |
| S50 | 120    | chang\$4 near3 (object<br>adj2 edge)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>16:20 |
| S51 | 27     | S47 and S50                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>16:21 |
| S52 | 10310  | object near2<br>inspection            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/29<br>16:21 |

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|-----|-------|---|---|----|----|---------------------|
| S53 | 3     | S46 and S52   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/29<br>16:21 |
| S54 | 6323  | profile near2<br>measurement  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/29<br>16:30 |
| S55 | 34    | S52 and S54   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/29<br>16:30 |
| S56 | 0     | profile near2<br>measurement near3<br>(pattern adj2<br>detection) and (edge<br>near2 detection) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/29<br>16:31 |
| S59 | 3330  | expandable near2<br>(camera adj2 field of<br>view)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>13:50 |
| S60 | 21570 | edge same (detection<br>or profile) same image  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>13:47 |
| S63 | 23068 | edge near2 detection  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>15:55 |
| S64 | 0     | S59 and S63   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>13:48 |
| S66 | 88094 | field near2 view  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>13:50 |
| S67 | 1891  | adjustable near2<br>camera  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:19 |
| S68 | 437   | S66 and S67   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>13:52 |
| S69 | 18    | S63 and S68   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>13:51 |

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|-----|----|---|---|----|-----|---------------------|
| S70 | 38 | (US-20060109345-\$ or US-20030174209-\$ or US-20030112331-\$ or US-20050265595-\$ or US-20020028013-\$ or US-20030030853-\$).did. or (US-6718057-\$ or US-6714679-\$ or US-6640003-\$ or US-6668075-\$ or US-6621928-\$ or US-5655030-\$ or US-5696835-\$ or US-5557690-\$ or US-7162073-\$ or US-7145595-\$ or US-6952231-\$ or US-6937754-\$ or US-6639624-\$ or US-5936665-\$ or US-5856844-\$ or US-6061086-\$ or US-5684530-\$ or US-5966458-\$ or US-5570190-\$ or US-5515159-\$ or US-5481619-\$ or US-5461417-\$ or US-5379347-\$ or US-6633375-\$ or US-6175652-\$ or US-6647148-\$).did. or (US-4301470-\$ or US-5943476-\$ or US-5828457-\$ or US-6496254-\$ or US-5532778-\$ or US-3781110-\$).did. | US-PGPUB;<br>USPAT                                | OR | ON  | 2007/05/30<br>14:05 |
| S71 | 0  | S70 and S59   | US-PGPUB;<br>USPAT                                | OR | ON  | 2007/05/30<br>14:06 |
| S72 | 78 | (348/141).CCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/30<br>14:06 |
| S73 | 0  | S59 and S72   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/30<br>14:06 |

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|-----|-------|---|---|----|----|---------------------|
| S74 | 5     | ("4188544"  <br>"4498778"  <br>"4519041"  <br>"5751403"  <br>"6327374").PN. OR<br>("6640003").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2007/05/30<br>14:18 |
| S75 | 706   | expand\$4 near2<br>camera   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:20 |
| S76 | 123   | S66 and S75   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:21 |
| S77 | 10310 | object near2<br>inspection  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:25 |
| S78 | 4     | S75 and S77   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:25 |
| S79 | 941   | inspect\$4 same (edge<br>near2 detection or<br>(edge near2 profile or<br>(edge near2 data)))        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:28 |
| S80 | 1     | S75 and S79   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:29 |
| S81 | 466   | smart adj2 camera   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:29 |
| S82 | 64    | S63 and S81   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:34 |
| S83 | 36424 | inspection near2<br>(device or machine)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:34 |
| S84 | 46    | expand\$5 near2<br>(camera near3 field)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:35 |
| S85 | 1     | S83 and S84   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30<br>14:35 |

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|-----|-----|---|---------------------------|----|----|---------------------|
| S86 | 18  | ("4499372"  <br>"4697689"  <br>"4701094"  <br>"4736447"  <br>"4863037"  <br>"4998626"  <br>"5067088"  <br>"5191525"  <br>"5319562"  <br>"5429698"  <br>"5515159"  <br>"5708261"  <br>"5889269"  <br>"5966457"  <br>"6119051"  <br>"6175380"  <br>"6176428"  <br>"6266575").PN. OR<br>("6614916").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/05/30<br>14:41 |
| S87 | 13  | ("4410278"  <br>"4642813"  <br>"4947323"  <br>"5003615"  <br>"5081689"  <br>"5189710"  <br>"5574800"  <br>"5734739"  <br>"5737441"  <br>"5969273"  <br>"5974169"  <br>"6094508").PN. OR<br>("6621928").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/05/30<br>14:45 |
| S88 | 176 | ("3816722"  <br>"3936800"  <br>"3967100"  <br>"3968475"  <br>"3978326"  <br>"4011403"  <br>"4115702"  <br>"4115762"  <br>"4183013"  <br>"4200861"  <br>"4254400"  <br>"4300164"  <br>"4385322"  <br>"4441124"  <br>"4441206"  <br>"4534813"  <br>"4541116"  <br>"4570180"  <br>"4577344"  <br>"4581762"  <br>"4606065"  <br>"4617619"  <br>"4630306"  <br>"4641349" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/05/30<br>14:47 |

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| "4688088" |
| "4706168" |
| "4707647" |
| "4728195" |
| "4730260" |
| "4731858" |
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| "5155775" |
| "5159281" |



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| "5164994"         |  |
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| "5519840"         |  |
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| "5532739").PN. OR |  |
| ("5550763"        |  |
| "5557690"         |  |
| "5566877"         |  |
| "5568563"         |  |
| "5574668"         |  |
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| "5594859"         |  |
| "5602937"         |  |
| "5608872"         |  |
| "5640199"         |  |

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|-----|--------|---|---|------|----|---------------------|
|     |        | "5640200"  <br>"5696848"  <br>"5761326"  <br>"5872870").PN. OR<br>("5974169").URPN.   |   |      |    |                     |
| S89 | 59     | ("4706187"  <br>"4794647"  <br>"4805110"  <br>"4876656"  <br>"4894790"  <br>"4953100"  <br>"4996593").PN. OR<br>("5134575").URPN.   | US-PGPUB;<br>USPAT; USOCR                         | OR   | ON | 2007/05/30<br>14:58 |
| S90 | 19     | ("3798449"  <br>"4230940"  <br>"4236781"  <br>"4367915"  <br>"4627009"  <br>"4836667"  <br>"4979034"  <br>"5077620"  <br>"5134575"  <br>"5161202"  <br>"5194948").PN. OR<br>("5369431").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR   | ON | 2007/05/30<br>15:09 |
| S91 | 53     | ("4682040"  <br>"4794265").PN. OR<br>("4876457").URPN.  | US-PGPUB;<br>USPAT; USOCR                         | OR   | ON | 2008/01/23<br>10:20 |
| S92 | 935848 | expandable or<br>adjustable or mov\$3<br>near camera  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/05/30<br>15:55 |
| S93 | 810    | (expandable or<br>adjustable or mov\$3)<br>near2 (camera near2<br>view)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/05/30<br>15:56 |
| S94 | 36     | S63 and S93   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/05/30<br>15:56 |
| S95 | 0      | "65714196".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/01/23<br>09:45 |
| S96 | 2      | "6571196".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/01/23<br>10:10 |
| S97 | 20968  | (inspect\$4 or detect<br>\$4) same (object or<br>system) same ((three<br>near dimensional) or<br>(3-D))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/01/23<br>11:57 |

|      |        |  |   |      |    |                     |
|------|--------|--|---|------|----|---------------------|
| S98  | 1      | "4899061".pn.  | US-PGPUB;<br>USPAT; USOCR                         | OR   | ON | 2008/01/23<br>10:20 |
| S99  | 1014   | inspect\$4 same (edge<br>near2 detection or<br>(edge near2 profile or<br>(edge near2 data))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>11:04 |
| S100 | 6647   | (pick adj place)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>10:36 |
| S101 | 1      | S97 and S99 and S100   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>10:43 |
| S102 | 532    | 348/92   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>10:44 |
| S103 | 438757 | ((three near<br>dimensional) or (3-D)<br>or ("3" adj<br>dimensional))                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/01/23<br>11:02 |
| S104 | 1014   | inspect\$4 same (edge<br>near2 detection or<br>(edge near2 profile or<br>(edge near2 data))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>11:03 |
| S105 | 165    | S99 and S103   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>11:04 |
| S106 | 5      | S105 and (camera<br>same focal same<br>point)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>11:08 |
| S107 | 25     | S105 and (camera and<br>focal and point)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>11:08 |
| S108 | 20     | S107 not S106  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>11:08 |
| S109 | 65     | S97 and S104   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/01/23<br>11:57 |
| S110 | 51     | S109 not S108  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/01/23<br>11:57 |

|      |       |   |   |      |    |                     |
|------|-------|---|---|------|----|---------------------|
| S111 | 23490 | edge same (detection or profile) same image   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:01 |
| S112 | 1544  | S97 and S111  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:01 |
| S113 | 51    | S104 and S112   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:01 |
| S114 | 13    | S113 not S110   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:07 |
| S115 | 2     | "6064759".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:33 |
| S116 | 3992  | boundary near2<br>detection   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:34 |
| S117 | 13    | S97 and S104 and<br>S116  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>12:36 |
| S118 | 6     | "6571196".pn. or<br>"6064759".pn. or<br>"5974169".pn.                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/01/23<br>17:19 |
| S119 | 85    | (morph same model)<br>same (3D or (3-<br>dimensional) or (three<br>near dimensional)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/23<br>14:52 |
| S120 | 0     | S119 same (inspect\$4<br>or detect\$4)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/23<br>15:01 |
| S121 | 0     | antonis-jan.IN..pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/07/24<br>12:24 |
| S122 | 2     | "5990900".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/07/24<br>12:24 |

|      |        |   |   |      |     |                     |
|------|--------|---|---|------|-----|---------------------|
| S123 | 2147   | generat\$5 same (two near dimension\$4) same (three near dimension\$4) same model   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2008/07/24<br>12:35 |
| S124 | 860    | 382/147   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2008/07/24<br>12:36 |
| S125 | 4240   | ((382/147) or (382/144) or (382/154) or (382/149) or (348/92-94) or (348/86) or (348/92) or (348/94) or (348/141)).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2008/07/24<br>12:40 |
| S126 | 95     | S123 and S125   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>12:40 |
| S127 | 27     | S126 and (single near image)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>12:52 |
| S128 | 59     | S126 not (triangulation)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>13:02 |
| S129 | 58     | S126 not (triangulat \$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>13:04 |
| S130 | 0      | S129 not S128   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>13:04 |
| S131 | 299749 | convert\$4 same (2D or 2-D or (two near dimensional\$4)) same (three near dimension \$4) or 3D or 3-D or (3-dimension\$4) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>13:15 |
| S132 | 294026 | S131 not (triangulat \$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/24<br>13:20 |

|      |        |   |   |      |    |                     |
|------|--------|---|---|------|----|---------------------|
| S133 | 275719 | convert\$4 same (2D or 2-D or (two near dimensional\$4)) same (three near dimension \$4) or 3D or 3-D or (3-dimension\$4) same ((single or one) near image) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/24<br>13:20 |
| S134 | 270365 | S133 not (triangulat \$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/24<br>13:22 |
| S135 | 1179   | S134 and S125   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/24<br>13:22 |
| S136 | 290    | S135 and (inspect\$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/24<br>13:22 |
| S137 | 30     | S135 and (inspect\$4 near device)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/24<br>13:23 |
| S138 | 2      | "5282262".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/24<br>13:26 |
| S142 | 2      | "5974169".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/29<br>11:14 |
| S147 | 0      | "59741469".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/07/30<br>11:55 |
| S148 | 2      | "5974169".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2008/07/30<br>11:55 |
| S149 | 2      | "6064759".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>12:10 |
| S150 | 17976  | (thickness same (inspection or measurement)) same device  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>12:22 |

|      |    |   |                                |      |    |                     |
|------|----|---|--------------------------------|------|----|---------------------|
| S151 | 54 | (US-20060109345-\$<br>or US-20030112331-\$<br>or US-20030030853-\$<br>or US-20050265595-\$<br>or US-20020028013-\$<br>or US-20070104357-\$<br>or US-20030174209-\$<br>or US-20050069188-\$).did. or (US-<br>6571196-\$ or US-<br>7162073-\$ or US-<br>7145595-\$ or US-<br>6952231-\$ or US-<br>6937754-\$ or US-<br>6621928-\$ or US-<br>6184924-\$ or US-<br>6061086-\$ or US-<br>6038335-\$ or US-<br>5966458-\$ or US-<br>5936665-\$ or US-<br>5684530-\$ or US-<br>5515159-\$ or US-<br>5481619-\$ or US-<br>5461417-\$ or US-<br>5379347-\$ or US-<br>6633375-\$ or US-<br>5828457-\$ or US-<br>5943476-\$ or US-<br>4876457-\$ or US-<br>6816609-\$ or US-<br>6668075-\$ or US-<br>6640003-\$ or US-<br>6542630-\$ or US-<br>6718057-\$ or US-<br>6714679-\$).did. or<br>(US-6647148-\$ or US-<br>6301396-\$ or US-<br>5696835-\$ or US-<br>5655030-\$ or US-<br>5557690-\$ or US-<br>6639624-\$ or US-<br>5570190-\$ or US-<br>5856844-\$ or US-<br>4301470-\$ or US-<br>6496254-\$ or US-<br>6175652-\$ or US-<br>5532778-\$ or US-<br>3781110-\$ or US-<br>6614916-\$ or US-<br>5671343-\$ or US-<br>6278798-\$ or US-<br>6434278-\$ or US-<br>7257249-\$).did. or<br>(US-5974169-\$ or US-<br>6064759-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT | NEAR | ON | 2008/07/30<br>12:23 |
|------|----|---|--------------------------------|------|----|---------------------|

|      |   |               |   |      |    |                     |
|------|---|---------------|---|------|----|---------------------|
| S152 | 0 | S150 and S151 | US-PGPUB;<br>USPAT;<br>DERWENT                    | NEAR | ON | 2008/07/30<br>12:24 |
| S153 | 2 | "5859786".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:29 |
| S154 | 2 | "5825660".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:30 |
| S155 | 3 | 09/397104     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:33 |
| S156 | 2 | "5844563".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:34 |
| S157 | 2 | "5497451".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:36 |
| S158 | 2 | "5481621".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:37 |
| S159 | 2 | "4972499".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/07/30<br>15:37 |

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